



[10191/1888]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Johannes-Jorg Rueger et al.  
Serial No. : 09/901,378  
Filed : July 9, 2001  
For : METHOD AND DEVICE FOR DETECTING A FAULT  
CURRENT ACROSS A PIEZOELECTRIC ACTUATOR OF  
AN INJECTOR OR ITS HIGH VOLTAGE SUPPLY LEAD

Art Unit : 2834

Examiner : Mark Osborne Budd

Box AF  
Commissioner for Patents  
Washington, D.C. 20231

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Date 4/24/2003 Atty's Reg. # 33,865

Atty's Signature AARON C. DEDITCH

**AMENDMENT AFTER A FINAL OFFICE ACTION**

SIR:

Transmitted herewith is an Amendment and a certified English translation of the German priority patent application no. 10033196.3 for filing in the above-identified patent application.

While no fee is believed to be required, the Commissioner is authorized to charge any required fee (including any Rule 136(a) extension fee), or credit any overpayment to Deposit Account No. 11-0600. A duplicate copy of this transmittal letter is enclosed for that purpose.

Respectfully submitted,

KENYON & KENYON

Dated: 4/24/2003

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Date 4/29/2003 Atty's Reg. # 33,865

Atty's Signature AARON C. BEDITCH

AMENDMENT AFTER A FINAL OFFICE ACTION

SIR:

In response to the Final Office Action mailed on January 29, 2003 (the three-month response date for which is April 29, 2003), please reconsider the above-identified application based on the following:

IN THE CLAIMS:

Without prejudice, please replace/amend claim 11 as follows:

11. (Twice Amended) A device, comprising:

a voltage source;  
a program-controlled computer;  
at least one switch that is connected in series with the voltage source and a piezoelectric actuator of an injector; and  
a measurement unit that detects a voltage across at least one of the piezoelectric actuator and a supply lead of the piezoelectric actuator in a time period in which the piezoelectric actuator is charged; wherein:

the measurement unit detects a first voltage across at least one of the

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